Dear Maxine: I want first of all to tell I on how deeply I enjoyed working with you and that I am deeply indebted to you for all The time and attention you fave me. My stay there was so profitable to me materially and spiritually that I wish I could between there Of course, I also hope that I would be able sometime to have you and/or members of the from here. Thanks ofen for so much. I for your note and the survey of my etraparation. il was all due to your expect superision that that it came out Fritz Lipmann wanted to try out Poly a and so well. asked me about the preparation of the phosphaylose and I fell That the best I could do was to lefe him to the the originator and I hope this did not cause you any inconvenience I am sur jour procedure is fring to be hearily in lemand. As regards the use of pyridinum Dowex 50 for lemoving KOH and all Kt 10is from hydrolysalis, this isvery simple We first clean the commercial Dowex so (H) by Nast then excess of Hel cycle-till us Nacl comes off-wash Thoroughly with his x keep it in This acidic form. With persage of time this lesin believes some low mod. Let colored prymes & when I some to using it for making lightform we pack some mls of web resin in a little chum + put 1.- 20 %. Pyridine through it & wesh it for all hour or to with water Russell did it while I was There. This frestly prepared Roth beam pyridinium (Pyth) lesin can be used either in drained form by adding it to The KOH hydrolyself or by passing the Kost hydrolysale through a column of The resin & washing the Chuma with 5% of Pyritaine. For Immole of KOH Ca 2-3 ml. of resin is more Than enough. excess of him doesn't metter of course. The eliste from Chama now Contains the undestite as pyridine salts and pyridine. If you wish to Concentrate it by evaporation printine for of first pH is likely to I of down to about 3. Use this ag. solution for any purpose you want. for small scale as I suggested to Lean, one could add by the resin to the alignost of alkaline Typest & Spin down the remi- (it packs quite maly) and one supernate for analysis If the are any quetions let me know departely I am senting a copy of my little book Hope you find something I willed in it with all the best of regards to You and Dan & love to children. Goburd